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 SERIAL NUMBER
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.

 06/848,017
 04/03/86
 HYATT
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 307

 EXAMINER

 LOBO, I

 GILBERT P. HYATT
 ART UNIT
 PAPER NUMBER

 P. O. BOX 9357
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	DATE MAILED:
This is a communication from the examiner in charge of your application.	04/08/91
COMMISSIONER OF PATENTS AND TRADEMARKS	•
This application has been examined Responsive to communication	on filed on This action is made final.
This application has been examined.	7 -
A shortened statutory period for response to this action is set to expire	month(s), days from the date of this letter.
Failure to respond within the period for response will cause the application to	become abandoned. 35 U.S.C. 133
Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION	N:
Fait The Cocomina At Incimient (5) And Thin or the Herica	•
1. Notice of References Cited by Examiner, PTO-892.	2. Notice re Patent Drawing, PTO-948.
3. Notice of Art Cited by Applicant, PTO-1449.	4. Notice of Informal Patent Application, Form PTO-152
5. Information on How to Effect Drawing Changes, PTO-1474.	6.
5. Milliottiation on now to Elieut Diawing Changes, 1 10 1474.	
Part II SUMMARY OF ACTION	
1-58	
1. Claims	are pending in the application.
Of the above, daims	are withdrawn from consideration.
2. Claims	have been cancelled.
- Dav	aro collewed
3. Claims	are allowed.
4. Claims	are rejected.
5. Claims	are objected to.
1-58	are subject to restriction or election requirement.
6./X Claims	are subject to restriction of election requirement.
7. This application has been filed with informal drawings under 37 C	F.R. 1.85 which are acceptable for examination purposes.
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 Formal drawings are required in response to this Office action. 	
	Under 37 C.F.R. 1.84 these drawings
 The corrected or substitute drawings have been received on are ☐ acceptable; ☐ not acceptable (see explanation or Notice 	onder 37 C.P.H. 1.04 Bress drawings
are 🔲 acceptable, 🔲 not acceptable (see explanation of notice	of the family, 1 10 040).
10. The proposed additional or substitute sheet(s) of drawings, filed of	on has (have) been approved by the
examiner; disapproved by the examiner (see explanation).	
	and the second s
11. The proposed drawing correction, filed,	has been approved; disapproved (see explanation).
12 Acknowledgement is made of the claim for priority under U.S.C.	119. The certified copy has ☐ been received ☐ not been received
been filed in parent application, serial no.	; filed on
13. Since this application apppears to be in condition for allowance ex	
accordance with the practice under Ex parte Quayle, 1935 C.D. 1	1; 453 O.G. 213.
14. Other	
17 Out	

Serial No. 06/848017 Art Unit 222

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-4, and 6-38, drawn to a communication system, classified in Class 367, subclass 76.
- II. Claims 5, and 41-58, drawn to a filter processor, classified in Class 364, subclass 232.8.

The inventions are distinct, each from the other because of the following reasons:

The communication system includes a signature circuit, a multiplexing circuit, a transmitter, a receiver, and a demultiplexing circuit which circuits do not form any part of the filter processor.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification and recognized divergent subject matter, restriction for examination purposes as indicated is proper.

An inquiry concerning this communication should be directed to **ian J. Lobo** at telephone number (703) 308-0468.

ian J. 1939 Ekaniner

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